

# Alexandra Anh-Thu Weber

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6214382/publications.pdf>

Version: 2024-02-01

22  
papers

1,004  
citations

687220

13  
h-index

752573

20  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative population genomics in animals uncovers the determinants of genetic diversity. <i>Nature</i> , 2014, 515, 261-263.	13.7	493
2	Can Abundance of Protists Be Inferred from Sequence Data: A Case Study of Foraminifera. <i>PLoS ONE</i> , 2013, 8, e56739.	1.1	114
3	Giant protists (xenophyophores, Foraminifera) are exceptionally diverse in parts of the abyssal eastern Pacific licensed for polymetallic nodule exploration. <i>Biological Conservation</i> , 2017, 207, 106-116.	1.9	60
4	Wide Occurrence of SSU rDNA Intragenomic Polymorphism in Foraminifera and its Implications for Molecular Species Identification. <i>Protist</i> , 2014, 165, 645-661.	0.6	55
5	Species delimitation in the presence of strong incomplete lineage sorting and hybridization: Lessons from Ophiuroidea (Ophiuroidea: Echinodermata). <i>Molecular Phylogenetics and Evolution</i> , 2019, 131, 138-148.	1.2	37
6	Influence of the larval phase on connectivity: strong differences in the genetic structure of brooders and broadcasters in the <i>Ophioderma longicauda</i> species complex. <i>Molecular Ecology</i> , 2015, 24, 6080-6094.	2.0	26
7	Repeated Evolution Versus Common Ancestry: Sex Chromosome Evolution in the Haplochromine Cichlid <i>Pseudocrenilabrus philander</i> . <i>Genome Biology and Evolution</i> , 2019, 11, 439-458.	1.1	26
8	A multispecies approach reveals hot spots and cold spots of diversity and connectivity in invertebrate species with contrasting dispersal modes. <i>Molecular Ecology</i> , 2017, 26, 6563-6577.	2.0	24
9	Positive selection on sperm ion channels in a brooding brittle star: consequence of life-history traits evolution. <i>Molecular Ecology</i> , 2017, 26, 3744-3759.	2.0	20
10	Five new species and two new genera of xenophyophores (Foraminifera: Rhizaria) from part of the abyssal equatorial Pacific licensed for polymetallic nodule exploration. <i>Zoological Journal of the Linnean Society</i> , 2018, 183, 723-748.	1.0	20
11	Genetic data, reproduction season and reproductive strategy data support the existence of biological species in <i>Ophioderma longicauda</i> . <i>Comptes Rendus - Biologies</i> , 2014, 337, 553-560.	0.1	16
12	Oil extraction imperils Africa's Great Lakes. <i>Science</i> , 2016, 354, 561-562.	6.0	15
13	Adaptive phenotypic plasticity contributes to divergence between lake and river populations of an East African cichlid fish. <i>Ecology and Evolution</i> , 2018, 8, 7323-7333.	0.8	15
14	New species of the xenophyophore genus <i>Aschemonella</i> (Rhizaria: Foraminifera) from areas of the abyssal eastern Pacific licensed for polymetallic nodule exploration. <i>Zoological Journal of the Linnean Society</i> , 2018, 182, 479-499.	1.0	14
15	Thermotolerance and regeneration in the brittle star species complex <i>Ophioderma longicauda</i> : A preliminary study comparing lineages and Mediterranean basins. <i>Comptes Rendus - Biologies</i> , 2013, 336, 572-581.	0.1	13
16	Xenophyophores (Rhizaria, Foraminifera) from the Eastern Clarion-Clipperton Zone (equatorial) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 14	0.6	9
17	Convergent Evolution and Structural Adaptation to the Deep Ocean in the Protein-Folding Chaperonin CCT1±. <i>Genome Biology and Evolution</i> , 2020, 12, 1929-1942.	1.1	9
18	Speciation dynamics and extent of parallel evolution along a lake-stream environmental contrast in African cichlid fishes. <i>Science Advances</i> , 2021, 7, eabg5391.	4.7	9

#	ARTICLE	IF	CITATIONS
19	Immigrant and extrinsic hybrid inviability contribute to reproductive isolation between lake and river cichlid ecotypes. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 2553-2564.	1.1	6
20	Resolving the <i>Ophioderma longicauda</i> (Echinodermata: Ophiuroidea) cryptic species complex: five sisters, three of them new. <i>European Journal of Taxonomy</i> , 2020, , .	0.6	4
21	Fine-grained habitat-associated genetic connectivity in an admixed population of mussels in the small isolated Kerguelen Islands. , 0, 1, .		1
22	Resolving the <i>Ophioderma longicauda</i> (Echinodermata: Ophiuroidea) cryptic species complex: five sisters, three of them new – Corrigendum. <i>European Journal of Taxonomy</i> , 2020, , .	0.6	0